

## A NOVEL PHOSPHOPROTEIN

### ABSTRACT

The present invention relates generally to cancer therapy and cancer diagnostics and to agents useful therefor. More particularly, the present invention provides a novel tumorigenesis-related phosphoprotein and a nucleic acid molecule encoding same. The present invention also provides diagnostic agents to detect the presence or absence of the tumorigenesis-related phosphoprotein or the presence or absence of an expressible tumorigenesis-related gene encoding the phosphoprotein. Such diagnostic agents are useful in determining the likelihood of development of a tumor in a vertebrate animal such as mammal and, in particular, a human. The diagnostic agents provided by the present invention may be used *inter alia* in screening and/or predicting the likelihood of development of neoplastic diseases such as but not limited to mammary cancer.